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(54) Title: MELANIN CONCENTRATING HORMONE RECEPTOR LIGANDS: SUBSTITUTED TETRAHYDROISOQUINO-  
LINE ANALOGUES

(57) Abstract: Melanin concentrating hormone receptor ligands (especially substituted tetrahydroisoquinoline analogues), capable  
of modulating MCH receptor activity, are provided. Such ligands may be used to modulate MCH binding to MCH receptors *in vivo*  
or *in vitro*, and are particularly useful in the treatment of a variety of metabolic, feeding and sexual disorders in humans, domesticated  
companion animals and livestock animals. Pharmaceutical compositions and methods for treating such disorders are provided, as  
are methods for using such ligands for detecting MCH receptors (*e.g.*, receptor localization studies).



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